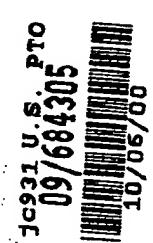
10-10-60

THE UNITED STATES PATENT AND TRADEMARK

Attorney Docket No.: FORS-04447



Box Patent Application Assistant Commissioner For Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Michael W. KAISER, Victor I: LYAMICHEV and Natasha LYAMICHEVA for FEN-I ENDONUCLEASES, MIXTURES AND CLEAVAGE METHODS.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on this date October 6, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 658 777 395 US addressed to: Box Patent Application, Assistant Commissioner For Patents, Washington, D.C. 20231.

Maus Clan Waite

1. Type Of Application

This new application is for a(n)

- X Original (nonprovisional)
- X Divisional.
- Benefit Of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121) 2.
 - X The new application being transmitted claims the benefit of prior U.S. application(s) and enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
- Papers Enclosed That Are Required For Filing Date Under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 3. (Design) Application

340 Pages of Specification

7 Pages of Claims

Page of Abstract 1

127 Sheets of Informal Drawings

- **Additional Papers Enclosed** 4.
 - 区 Preliminary Amendment
- 5. Declaration
 - X Enclosed

X unexecuted.

Inventorship Statement 6.

The inventorship for all the claims in this application is:

- X the same
- 7. Language
- Fee Calculation (37 C.F.R. § 1.16) 8.
 - X Regular application

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee - \$760.00 (37 C.F.R. § 1.16(a))
Total Claims (37 C.F.R. § 1.16(c))	34 - 20 =	14 × \$18.00 =	\$252.00
Independent Claims (37 C.F.R. § 1.16(b))	3 - 3 =	0 × \$78.00 =	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. § 1.16(d))	+ \$260.00 =		\$0.00
	Filing Fee Calculation		\$1012.00

Small Entity State (1)

Verified Statement(s) that this is a filing by a small entity under 37 C.F.R. §§ 1.9 and 1.27 is(are) attached.

Filing Fee Calculation (50% of above)

\$506.00

10. Fee Payment Being Made At This Time

X

X

9.

11.

Enclosed

basic filing fee

\$506.00

\$506.00

Method of Payment of Fees

Check in the amount of \$506.00

12. Authorization To Charge Additional Fees and Credit Overp

Authorization To Charge Additional Fees and Credit Overpayment

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No.: 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.

13. Power of Attorney by Assignee

Enclosed

14. Return Receipt Postcard

Enclosed

Dated: October 6, 2000

David A. Casimir Registration No.: 42,395

MEDLEN & CARROLL, LLP 220 Montgomery Street, Suite 2200 San Francisco, California 94104 (415) 705-8410

Incorporation By Reference Of Added Pages

Plus Added Pages For New Application Transmittal Where Benefit Of Prior U.S. Application(s)
Claimed

Number of pages added 1

ADDED PAGES FOR APPLICATION TRANSMITTA WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

- 15.
 - A. 35 U.S.C. § 119(e)
 - B. 35 U.S.C. §§ 120, 121 and 365(e)
 - X Amend the Specification by inserting before the first line the sentence: "This is a Divisional of copending application(s) 08/757,653 filed on 11/29/96."
- 16. Relate Back - 35 U.S.C. §§ 119 Priority Claim For Prior Application The prior U.S. application(s), including any prior International Application designating the U.S., identified above in Item 16, in turn itself claim(s) foreign priority(ies) as follows:

РСТ	PCT/US97/21783	11/26/97
Country	Application No.	Filed
T		

- 17. Further Inventorship Statement Where Benefit Of Prior Application(s) Claimed
 - This application discloses and claims only subject matter disclosed in the prior application whose 8. particulars are set out above and the inventor(s) in this application are
 - X the same.
 - This application discloses and claims additional disclosure by amendment and a new declaration b. or oath is being filed. With respect to the prior application, the inventor(s) in this application are
 - X the same.